

INFORMATION DISCLOSURE CITATION
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ATTY DOCKET NO.
GRON-0002

SERIAL NO.

Applicant: Grondahl

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GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,173,962 B1	1/2001	Morrison et al.			
	6,173,958 B1	1/2001	Dinc et al.			
	6,170,831 B1	1/2001	Bouchard			
	6,168,162 B1	1/2001	Reluzco et al.			
	6,161,836	12/2000	Zhou			
	6,139,019	10/2000	Dinc et al.			
	6,139,018	10/2000	Cromer et al.			
	6,131,911	10/2000	Cromer et al.			
	6,131,910	10/2000	Bagepalli et al.			
	6,120,622	9/2000	Mayr et al.			
	6,116,608	9/2000	Wolfe et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Arora, Gul K. et al., "Pressure Balanced, Low Hysteresis, Finger Seal Test Results," 35th Joint Propulsion Conference and Exhibit, Los Angeles, California, June 20-24, 1999.
		Steinetz, Bruce M. et al., "Advanced Seal Technology Role in Meeting Next Generation Turbine Engine Goals," Propulsion and Power Systems First Meeting on Design Principles and Methods for Aircraft Gas Turbine Engines, Toulouse, France, May 11-15, 1998.

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	6,105,967	8/2000	Turnquist et al.			
	6,105,966	8/2000	Turnquist et al.			
	6,079,945	6/2000	Wolfe et al.			
	6,079,714	6/2000	Kemsley			
	6,059,526	5/2000	Mayr			
	6,045,134	4/2000	Turnquist et al.			
	6,042,119	3/2000	Bagepalli et al.			
	6,032,959	3/2000	Carter			
	6,030,175	2/2000	Bagepalli et al.			
	6,027,121	2/2000	Cromer et al.			
	6,012,723	1/2000	Beeck			

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			"Performance and Reliability Improvements for Heavy-Duty Gas Turbines," GE Power Systems GER-3571H, April 2000, pgs. 5-6.
			Hendricks, Robert C. et al., "Two-way brush seals catch a wave," 1997 International Gas Turbine & Aeroengine Congress & Exhibition, Orlando, Florida.

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	6,010,132	1/2000	Bagepalli et al.			
	5,997,004	12/1999	Braun et al.			
	5,975,535	11/1999	Gail et al.			
	5,961,280	10/1999	Turnquist et al.			
	5,961,125	10/1999	Wolfe et al.			
	5,799,952	9/1998	Morrison et al.			
	5,794,942	8/1998	Vance et al.			
	5,794,938	8/1998	Hofner et al.			
	5,704,760	1/1998	Bouchard et al.			
	5,688,105	11/1997	Hoffelner			
	5,630,590	5/1997	Bouchard et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Retractable brush seal optimizes efficiency and availability for cycling and baseloaded steam turbines," http://www.demagdelaval.com .
		"Brush seals," http://www.crossmanufacturing.com .

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,568,931	10/1996	Tseng et al.			
	5,201,530	4/1993	Kelch et al.			
	5,106,104	4/1992	Atkinson et al.			
	5,090,710	2/1992	Flower			
	5,076,590	12/1991	Steinetz et al.			
	5,074,748	12/1991	Hagle			
	5,071,138	12/1991	Mackay et al.			
	5,066,024	11/1991	Reisinger et al.			
	5,042,823	8/1991	Mackay et al.			
	5,029,875	7/1991	Spain et al.			
	4,940,080	7/1990	Reeves et al.			
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
			"Brush Sealing Technology for Gas Turbines," http://www.powmat.com .			
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) GRON-0002	Application Number
	Applicant(s) Grondahl	
	Filing Date	Group Art Unit

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